

REPLACEMENT SHEET

04 674 311

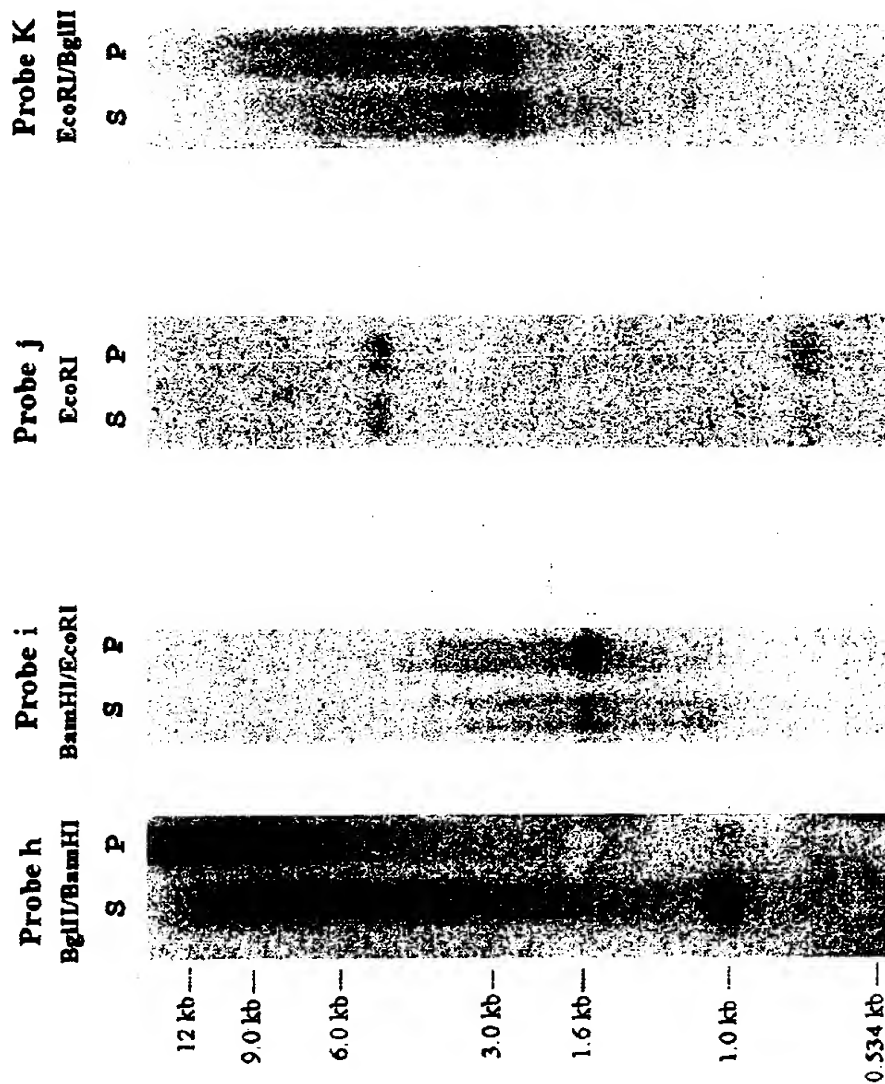


FIG. 19B

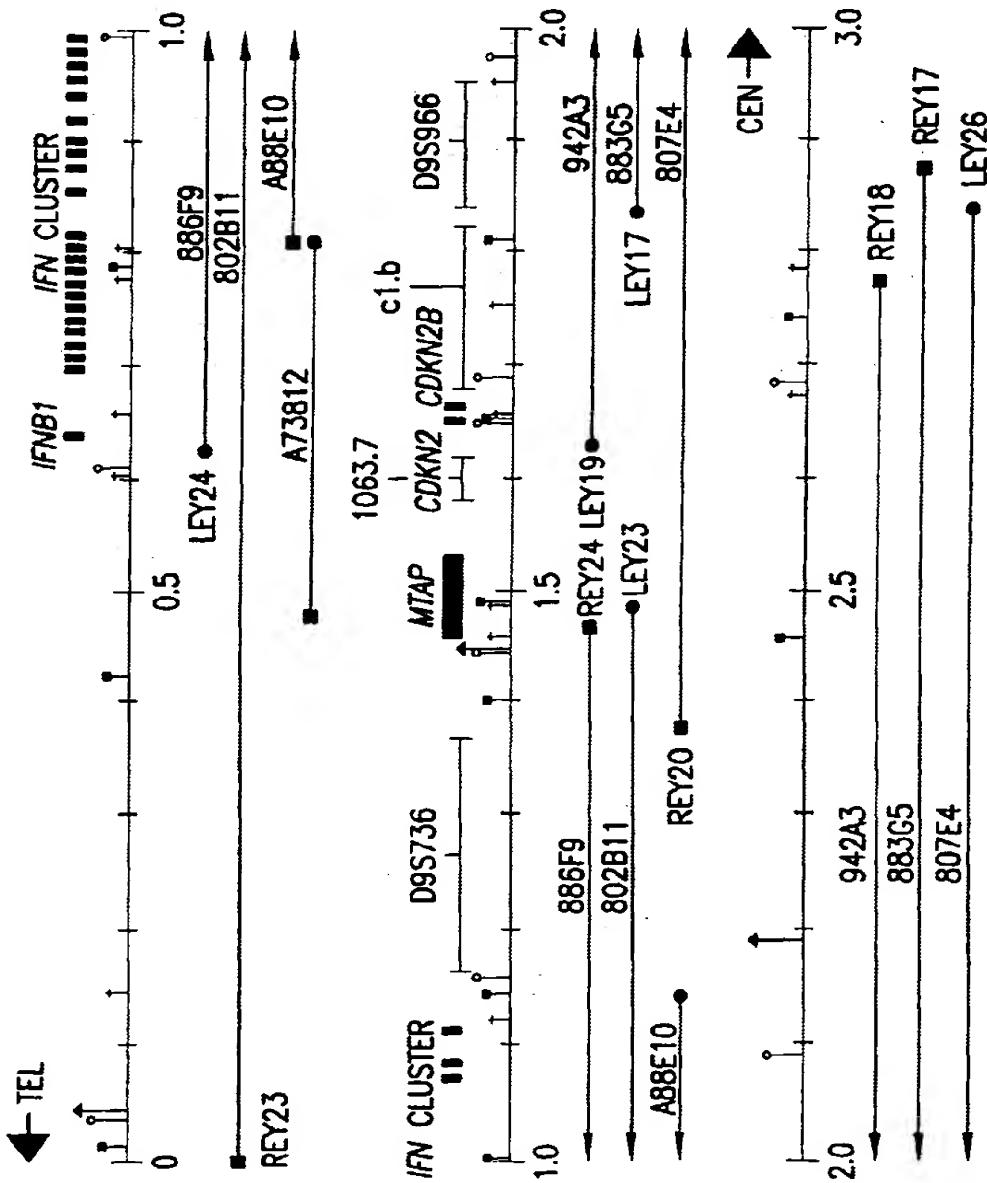
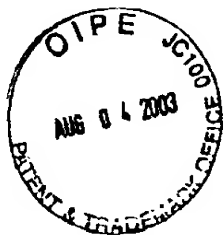


FIG. 1

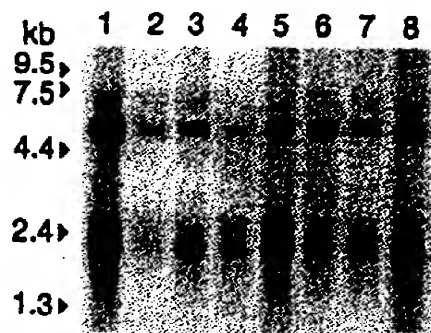


FIG. 2A



FIG. 2B



1 gaattccgct ccgcactgct cactcccgcg cagtgaagggtt ggcacagcca ccgctctgtg
61 gctcgcttgg ttcccttagt cccgagcgct cgcccactgc agattccttt cccgtgcaga
121 catggcctct ggcaccacca ccaccgccgt gaagattgga ataattggtg gaacaggcct
181 ggatgatcca gaaattttag aaggaagaac tgaaaaatat gtggatactc catttggcaa
241 gccatctgat gccttaattt tggggaagat aaaaaatgtt gattgcatcc tccttgcaag
301 gcatggaagg cagcacacca tcatgccttc aaagggtcaaa taccaggcga acatctgggc
361 tttgaaggaa gagggtgta cacatgtcat agtgaccaca gattgtggtt ccttgaggga
421 ggagattcag cccggcgata ttgtcattat tgatcagttc attgacagga ccactatgag
481 acctcagtc ttctatgatg gaagtcattc ttgtgccaga ggagtgtgcc atattccaat
541 ggatgagccg ttttgcceca aaacgagaga ggttcttata gagactgcta agaagctagg
601 actccggtgc cactcaaagg ggacaatggt cacaatcgag ggacctcgtt ttagctccag
661 ggcagaaagc ttcattgttc gcacctgggg ggcggatgtt atcaacatga ccacagttcc
721 agaggtggtt cttgctaagg aggctggaat ttgttacgca agtatcgcca tggcgacaga
781 ttatgactgc tgggaaggagc acgaggaagc agtttcggtg gaccgggtct taaagaccct
841 gaaagaaaac gctaataaag ccaaaagctt actgtcact accatacctc agatagggtc
901 cacagaatgg tcagaaaccc tccataacct gaagaatatg gcccgatttt ctgttttatt
961 accaagacat taaagtagca tggctgcccc ggagaaaaga agacattcta attccagtca
1021 ttttgggaat tcctgcttaa cttgaaaaaa atatgggaaa gacatgcagc tttcatgccc
1081 ttgcctatca aagagtatgt tgtaagaaag acaagacatt gtgtgtatta gagactcctg
1141 aatgatttag acaacttcaa aatacagaag aaaagcaaat gactagtaaa catgtgggaa
1201 aaaatattac attttaagggt ggaaaaaaa aaccccacca ttctcttctc cccctattaa
1261 atttgcaaca ataaagggtg gagggtaatc tctactttcc tatactgcca aagaatgtga
1321 ggaagaaatg ggactctttg gttatttatt gatgcgactg taaattggtg cagtatttct
1381 ggagggcaat ttggtaaaat gcatcaaaag acttaaaaat acggacgtcc tttggtgctg
1441 ggaatctac atatagcaat ttctctttaa aaccatatca gagatgcata caaagaatta
1501 tatataaaga aggggtgtta ataagatag ttataataat aaataattga aacaatctga
1561 atcccttgca attggaggta aattatgtct tagttataat ctagattgtg aatcagccaa
1621 ctgaaaatcc tttttgcata tttcaatgtc ctaaaaagac acggttgctc tatatatgaa
1681 gtgaaaaaag gatatggtag cattttatag tactagtgtt gctttaaaat gctatgtaaa
1741 tatacaaaaa aactagaaag aaatatatat aaccttggtt ttgtatttgg gggagggata
1801 ctgggataat ttttattttc tttgaatctt tctgtgtctt cacatttttc tacagtgaat
1861 ataatacaat agtaaagggc cgtaaaaata aaagtggatt tagaaagatc cagttcttga
1921 aaacactgtt tctggtaatg aagcagaatt taagttggtg atattaaggt gaatgtcatt
1981 taaggaggtt acatctttat tctgctaaag aagaggatca ttgatttctg tacagtcaga
2041 acagtacttg ggtgtgcaac agctttctga gaaaagctag gtgtataata gtttaactga
2101 aagtttaact atttaaaaga ctaaatgcac attttatggt atctgatatt ttaaaaagta
2161 atgtgagctt ctccctttta tgagttaa atttttatag gagttggtaa tttgtgcctt
2221 ttaataaagt ggaagcttgc tttttaaaaa aaaaaaaaa gcggaattc

FIG.3A



| | | |
|-----|--|-----|
| 1 | MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFGK | 40 |
| 41 | PSDALILGKIKNVDCILLARHGROHTIMPSKVNYQANIWA | 80 |
| 81 | LKEEGCTHVIVTTACGSLREEIQPGDIVIIDQFIDRTTMR | 120 |
| 121 | PQSFYDGSWSCARGVCHIPMAEPFCPKTREVLITAKKLG | 160 |
| 161 | LRCHSKGTMVTIEGPRFSSRAESFMFRTWGADVINMTTVP | 200 |
| 201 | EVVLAKEAGICYASIAMATDYDCWKEHEEAVSVDRVLKTL | 240 |
| 241 | KENANKAKSLLLTTIPQIGSTEWSETLHNLKNMAQFSVLL | 280 |
| 281 | PRH | 283 |

FIG.3B

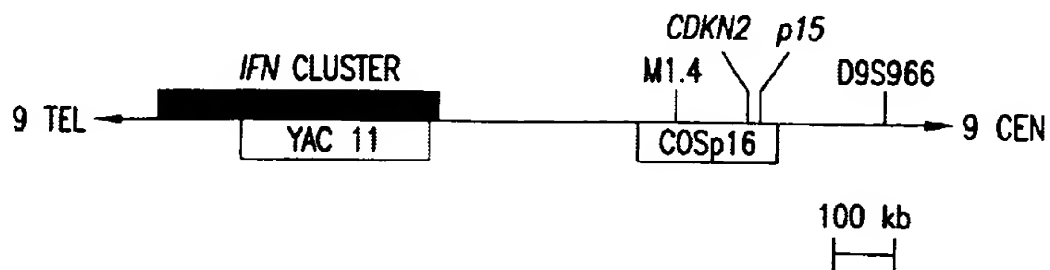
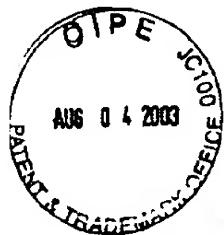


FIG.5



1 2 3 4 5 6

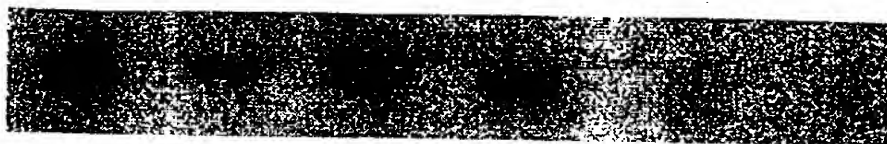


FIG. 6A

1 2 3 4 5 6

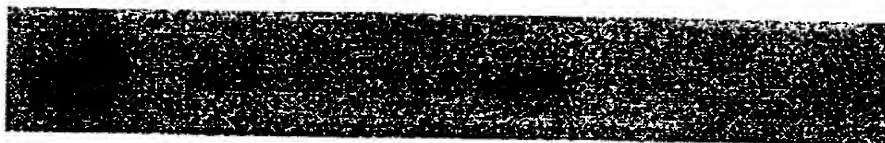


FIG. 6B

1 2 3 4 5 6



FIG. 6C

1 2 3 4 5 6



FIG. 6D



1 2 3 4 5 6



FIG. 6E

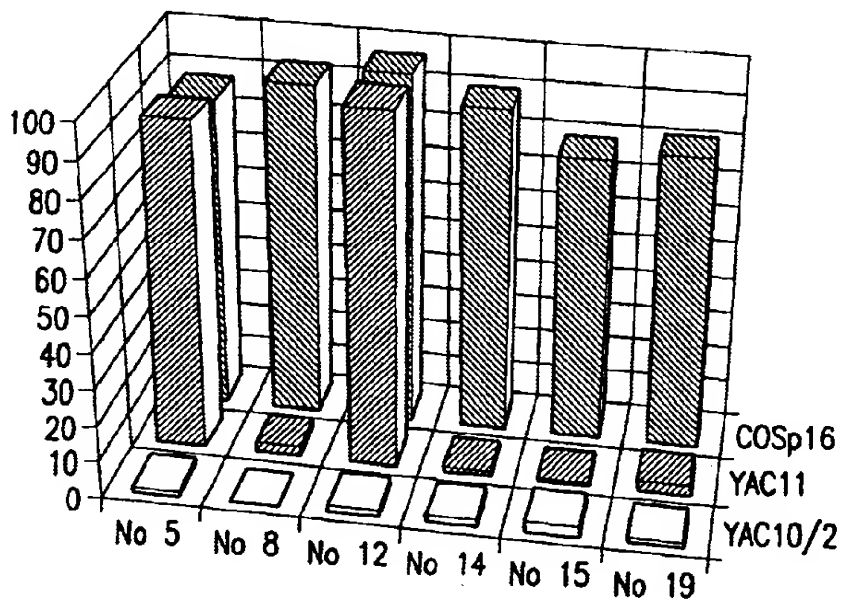
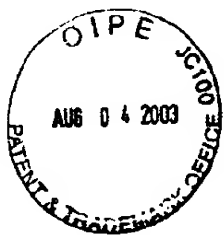


FIG. 7A

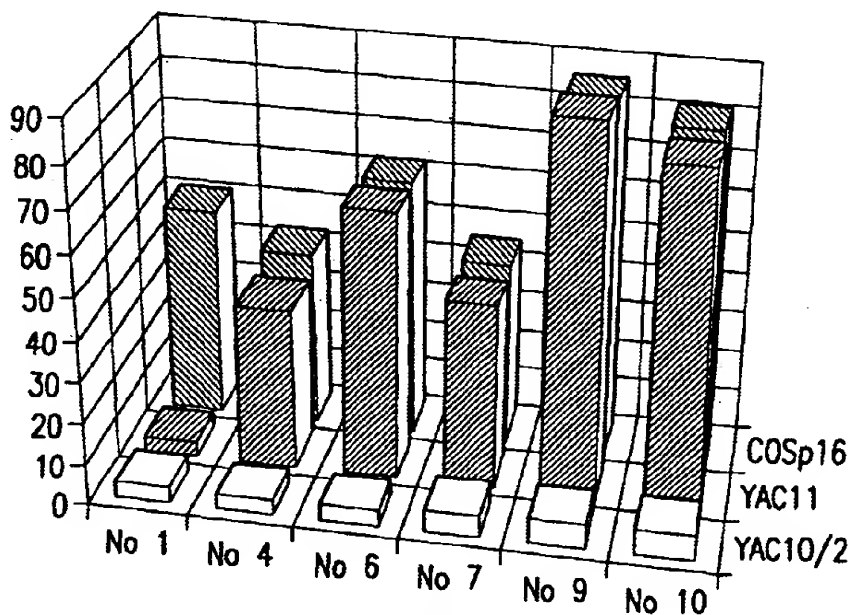


FIG. 7B

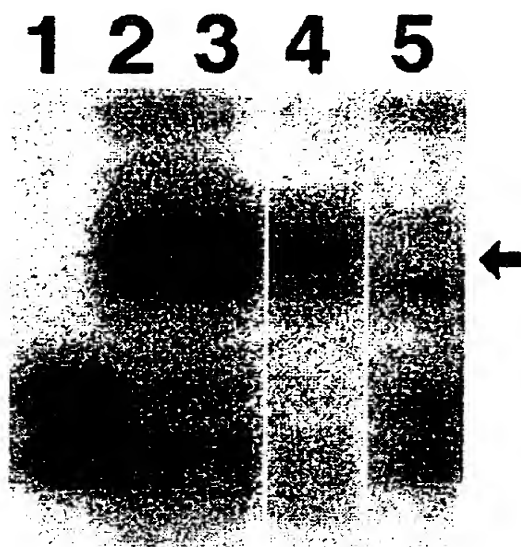


FIG. 8

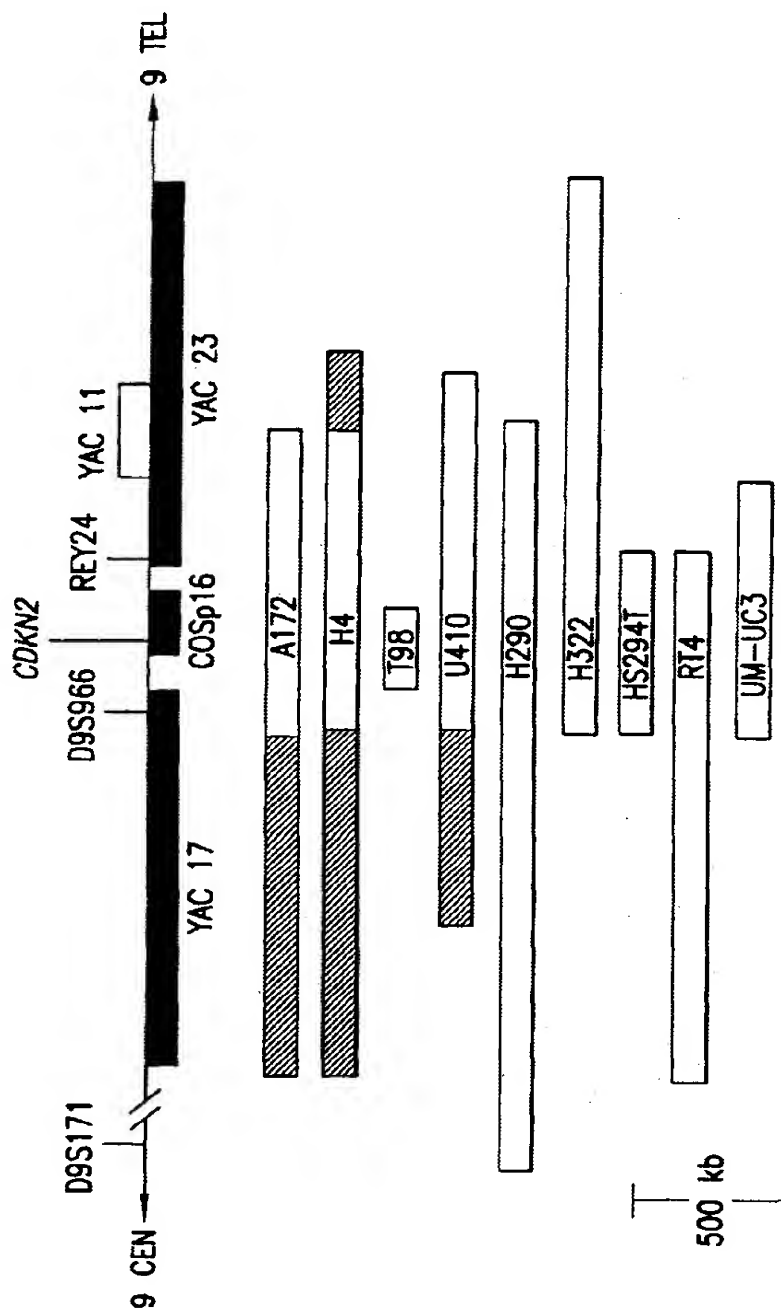


FIG. 9

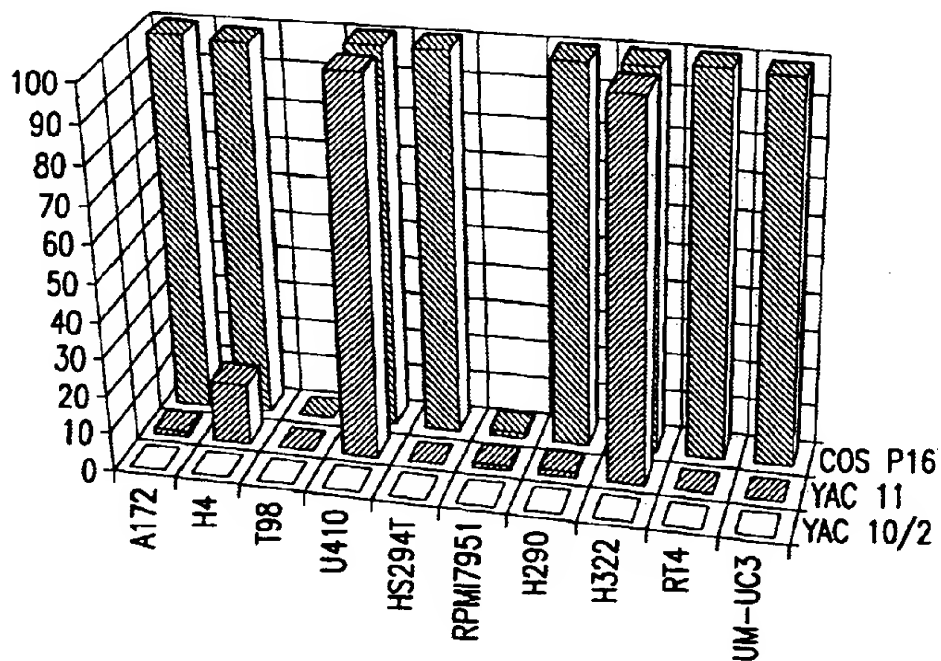


FIG. 10A

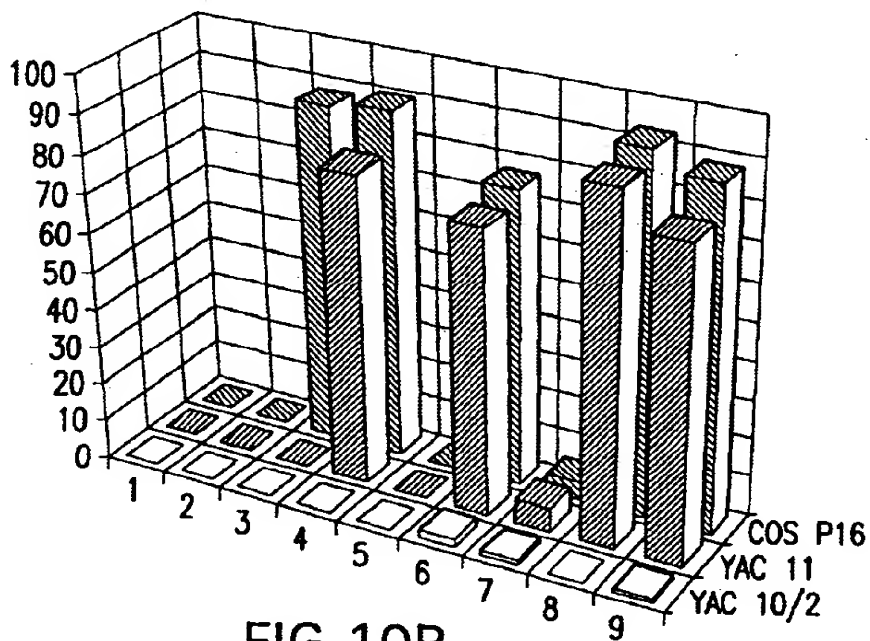
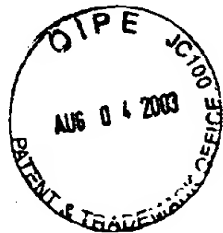


FIG. 10B



METHYLTHIOADENOSINE PHOSPHORYLASE cDNA MAP

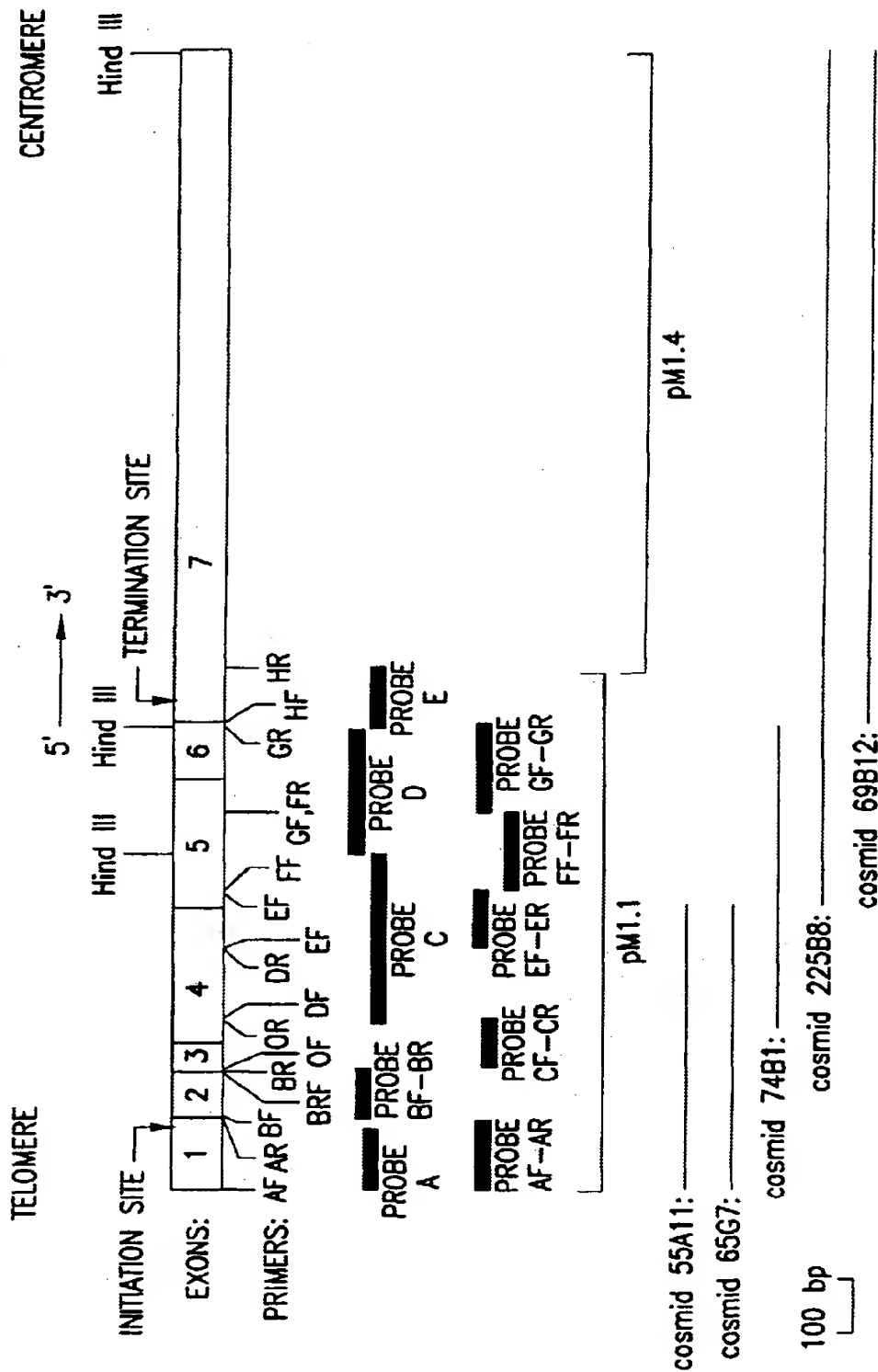




FIG. 12

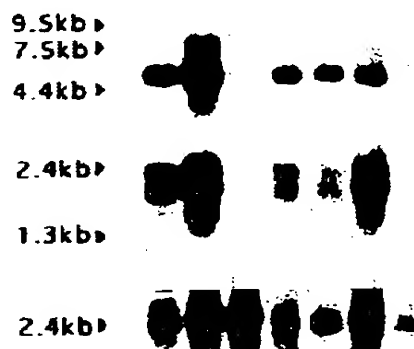
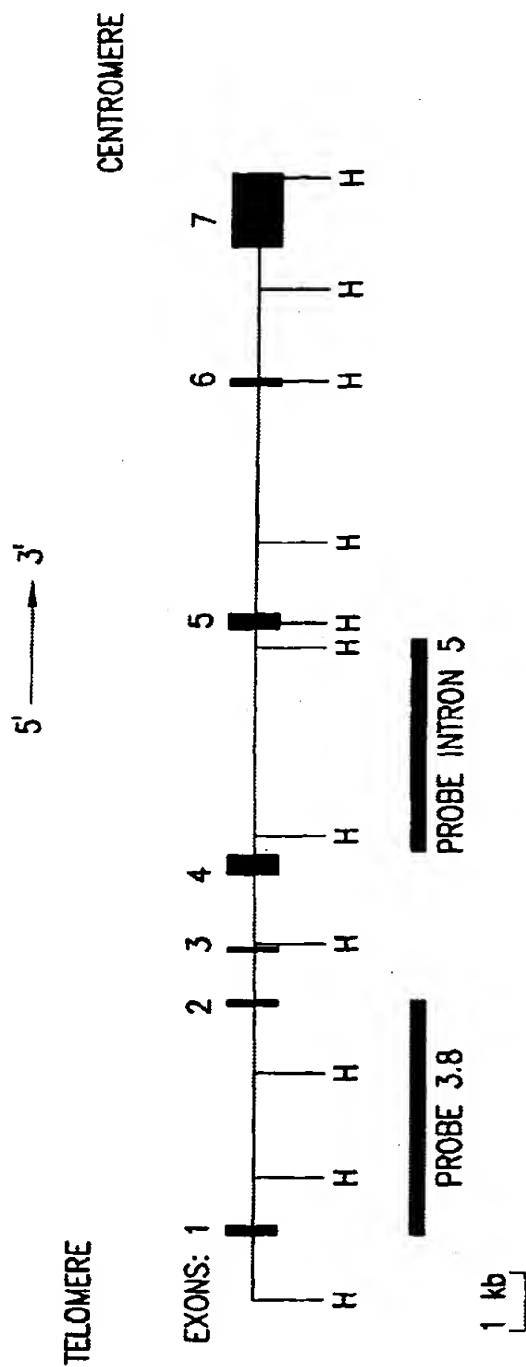


FIG. 13



FIG. 14



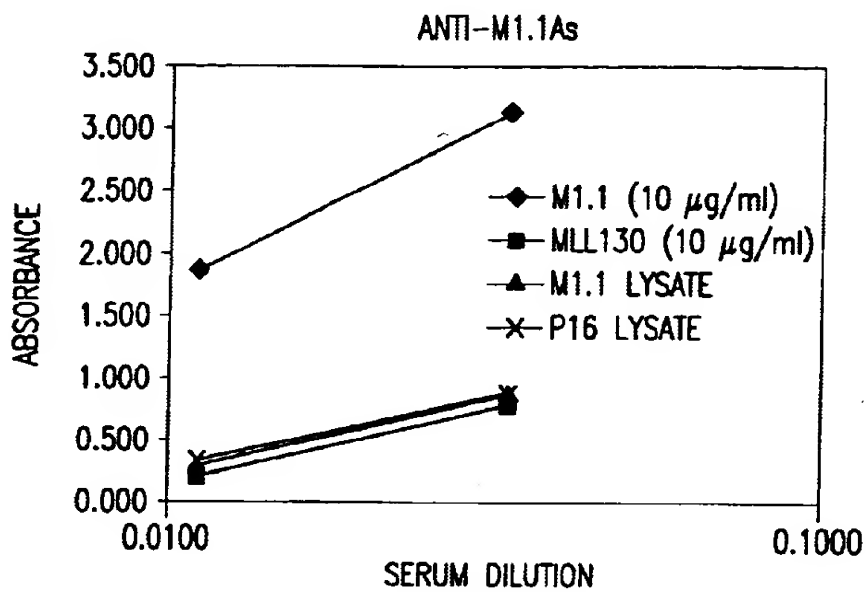


FIG.16A

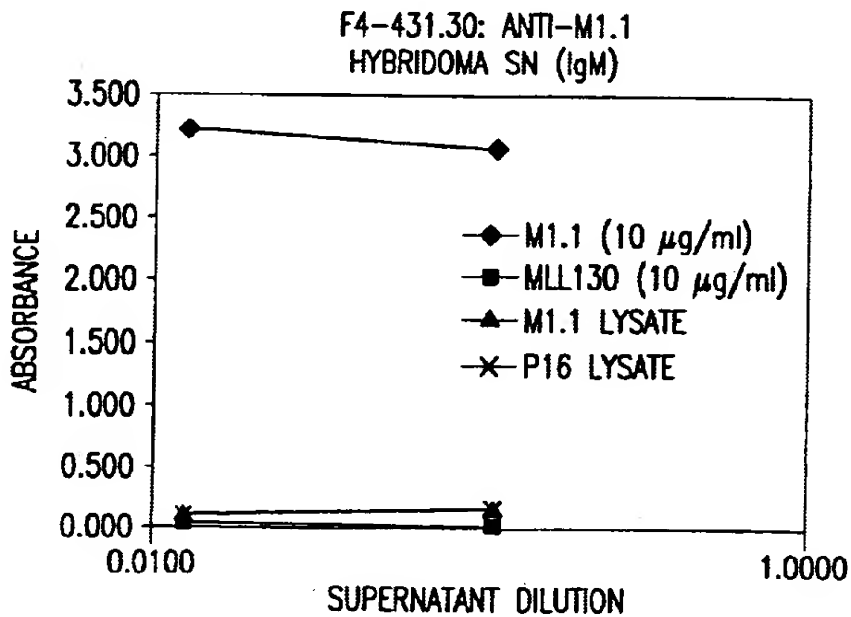


FIG.16B

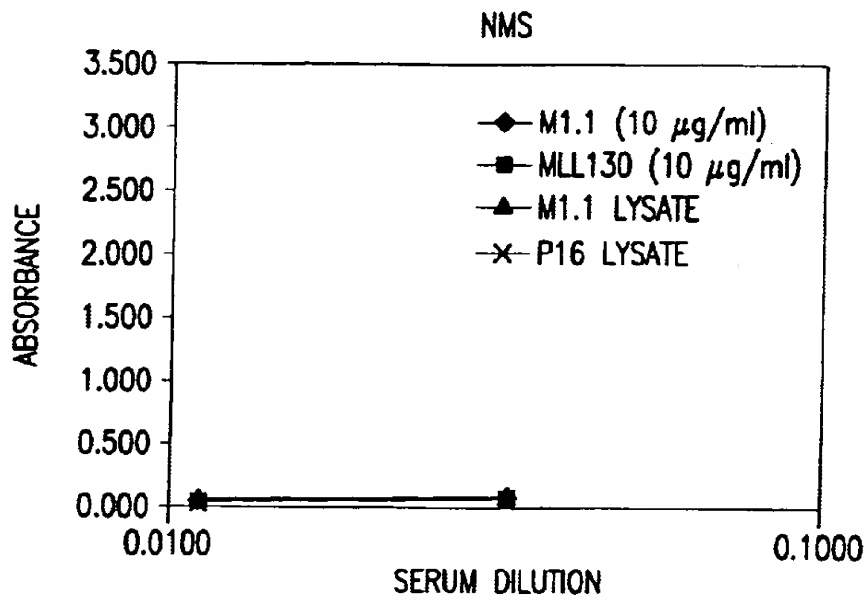
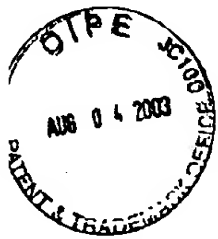


FIG.16C

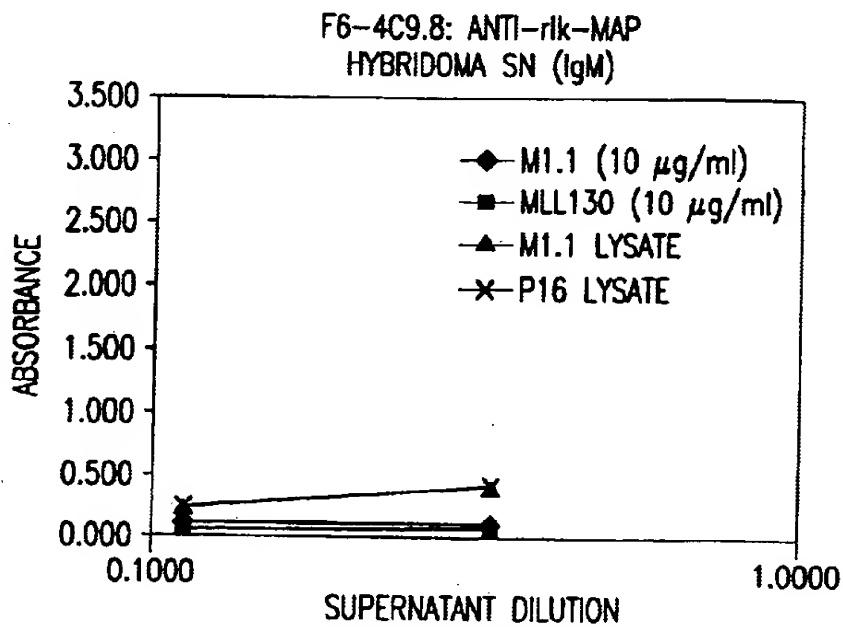


FIG.16D

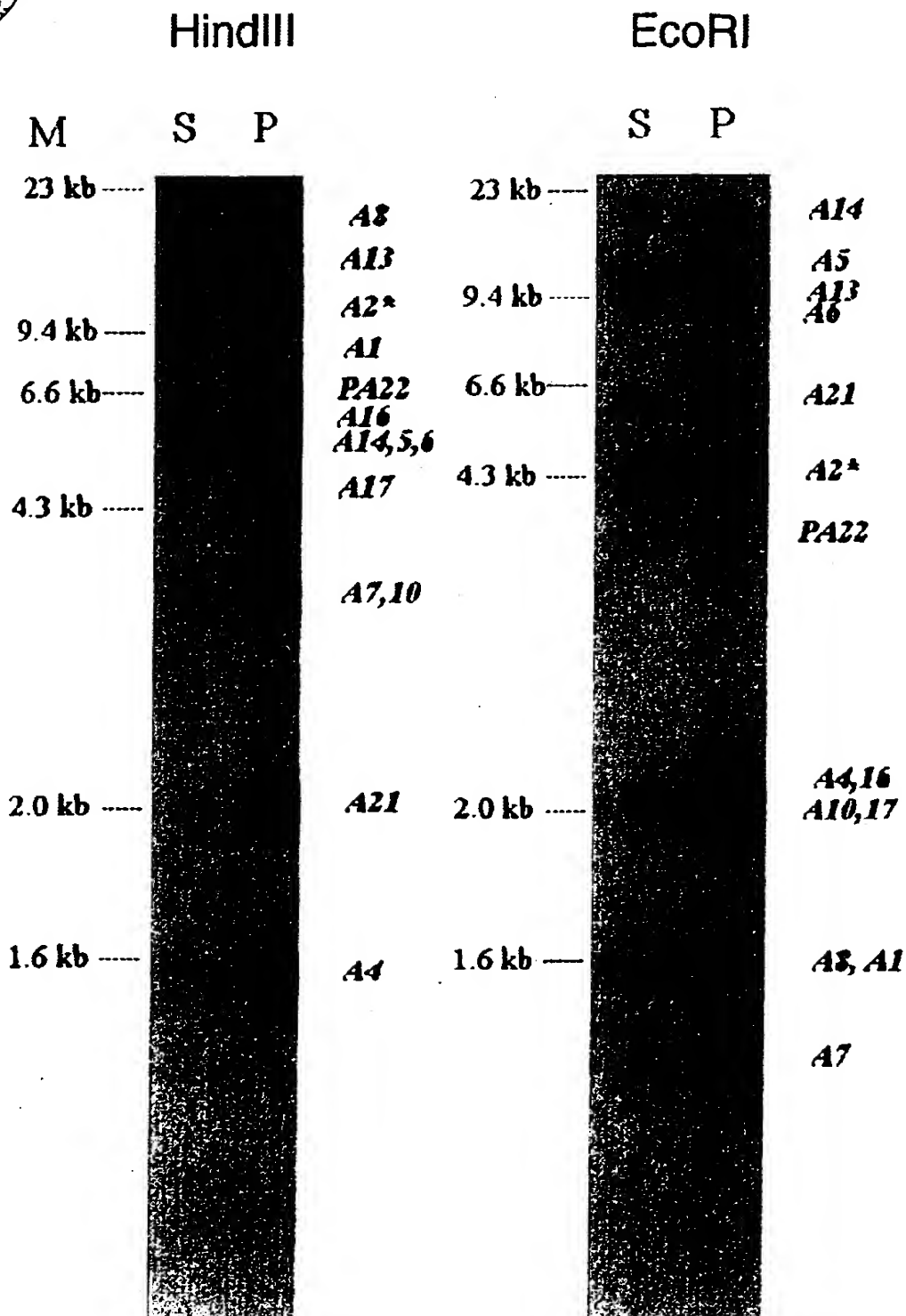


FIG. 17A

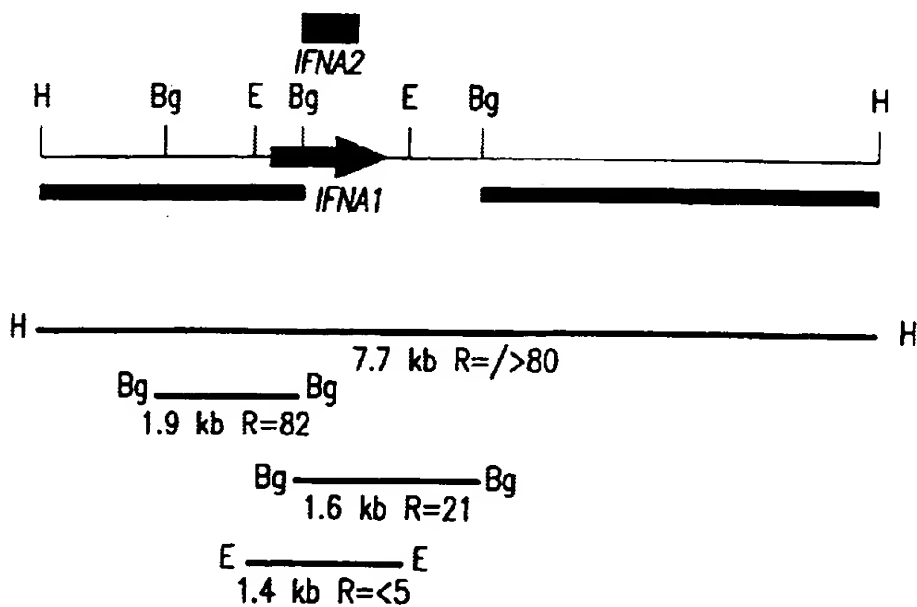


FIG.17B

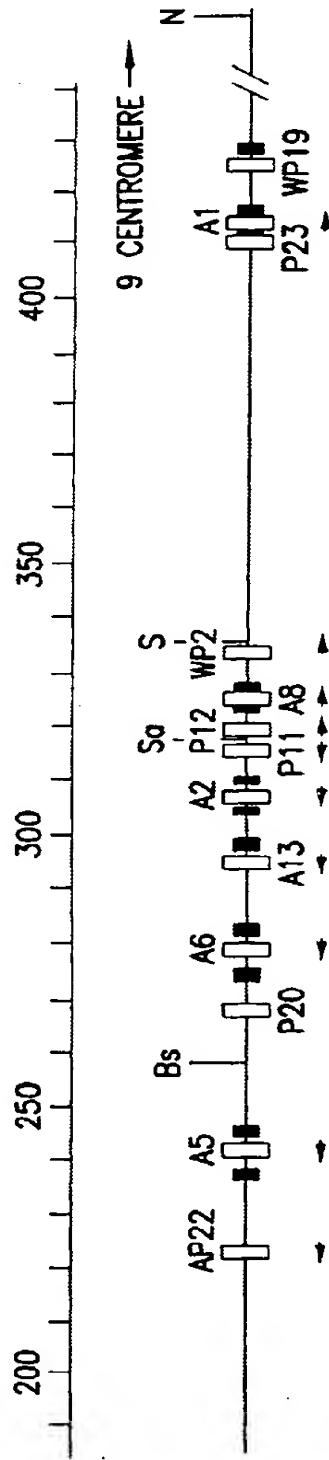
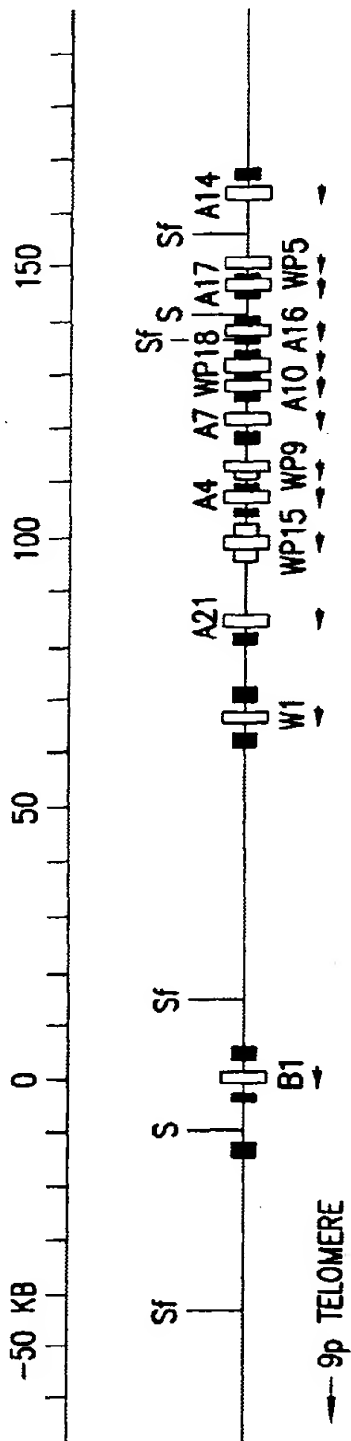


FIG.18

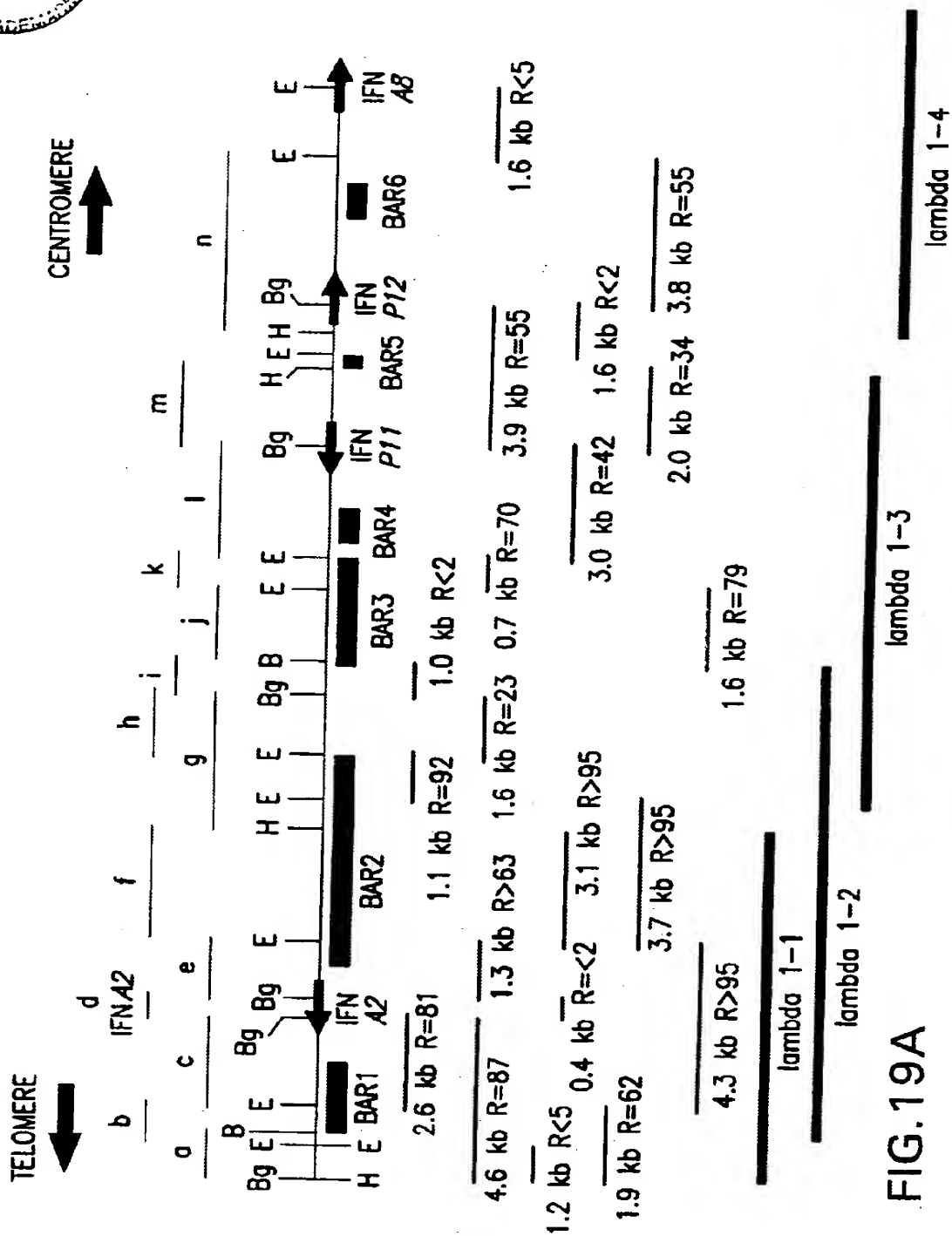


FIG.19A



REPLACEMENT SHEET

Probe K
EcoRI/BglII

S P



Probe j
EcoRI

S P



Probe i
BamHI/EcoRI

S P



Probe h
BglII/BamHI

S P



12 kb —
9.0 kb —
6.0 kb —
3.0 kb —
1.6 kb —
1.0 kb —
0.534 kb —

FIG. 19B

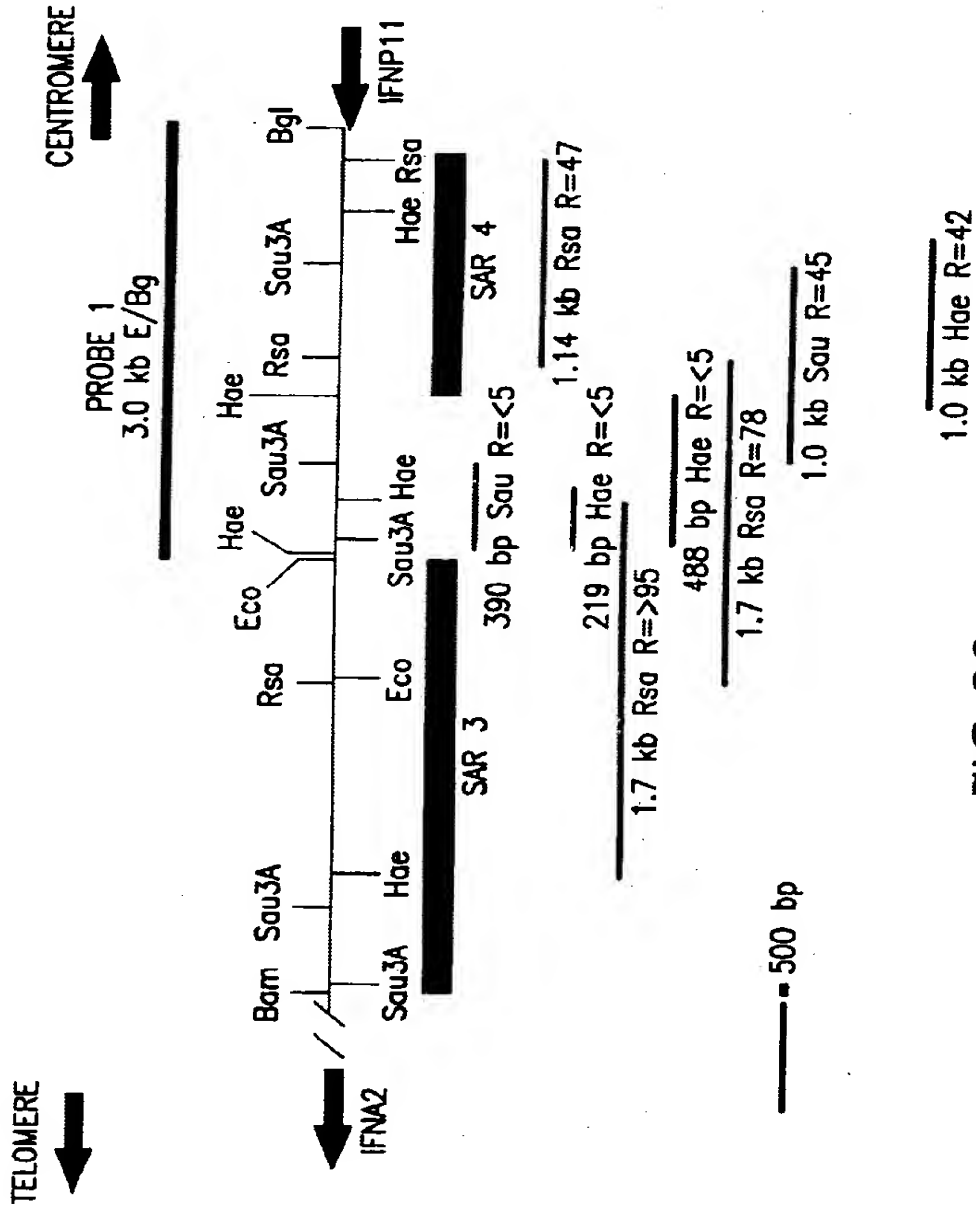


FIG.20

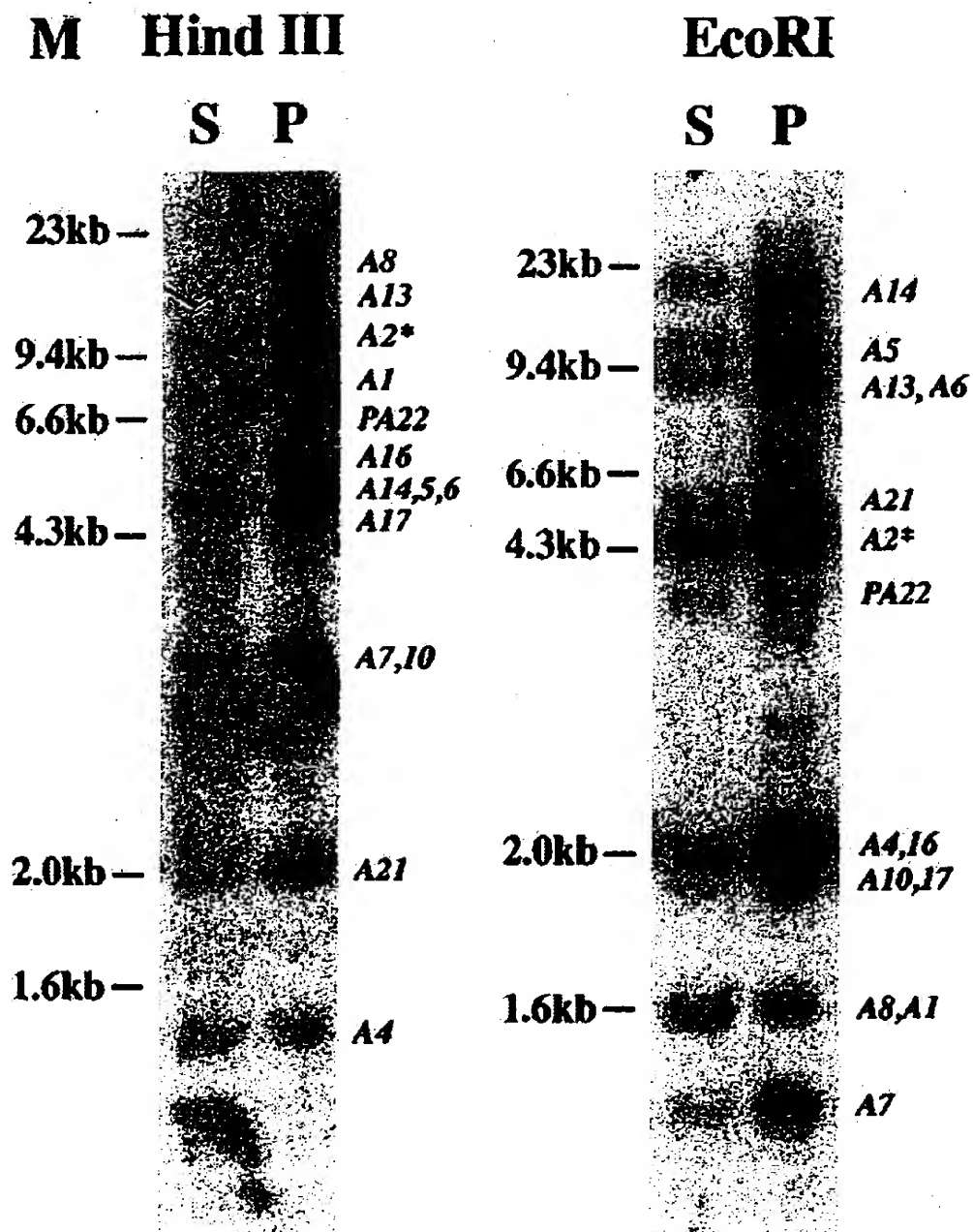


FIG. 21